

Mr. John Rehkopf  
Midwest Molding, Inc.  
129 North Main Street  
Wolcottville, Indiana 46795

Re: 087-16554  
First Administrative Amendment to  
Part 70 087-13774-00047

Dear Mr. Rehkopf:

Midwest Molding, Inc. was issued a Part 70 permit on March 28, 2002 for a stationary custom molded fiberglass reinforced plastic product manufacturing source. A letter requesting a change was received on December 9, 2002. The change qualifies as a "correction to a typographical error" under 326 IAC 2-7-11, administrative amendment. Therefore, the permit is hereby administratively amended as follows (changes are **bolded** and deletions are ~~struck through~~ for emphasis):

- (1) Section A.2 and D.1 of the Part 70 permit incorrectly list some of the application methods used to apply the materials. Please change from "air assisted airless" to "non-atomized" application type.

The permit will be revised as follows:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]  
[326 IAC 2-7-5(15)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) chop application unit, identified as CHP 1, installed in April 1992, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 3.5 gallons per minute.
- (b) One (1) gelcoat application unit, identified as GC 1, installed in September 1991, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 4.6 gallons per minute.
- (c) One (1) gelcoat application unit, identified as GC 2, installed in September 1991, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 3.5 gallons per minute.
- (d) One (1) gelcoat application unit, identified as GC 3, installed in April 1992, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 3.5 gallons per minute.
- (e) One (1) ceramic application unit, identified as CER, installed in December 1996, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 2.5 gallons per minute.

- (f) Two (2) lamination units, identified as LAM 1 and LAM 2, installed in April 1992, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 4.6 gallons per minute, each.

#### D.1

##### Facility Description [326 IAC 2-7-5(15)]:

- (a) One (1) chop application unit, identified as CHP 1, installed in April 1992, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 3.5 gallons per minute.
- (b) One (1) gelcoat application unit, identified as GC 1, installed in September 1991, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 4.6 gallons per minute.
- (c) One (1) gelcoat application unit, identified as GC 2, installed in September 1991, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 3.5 gallons per minute.
- (d) One (1) gelcoat application unit, identified as GC 3, installed in April 1992, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 3.5 gallons per minute.
- (e) One (1) ceramic application unit, identified as CER, installed in December 1996, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 2.5 gallons per minute.
- (f) Two (2) lamination units, identified as LAM 1 and LAM 2, installed in April 1992, uncontrolled and exhausting internally, using ~~air-assisted airless~~ **non-atomized spray application** equipment, capacity: 4.6 gallons per minute, each.
- (g) Two (2) hand lay-up application stations, identified as HLU, uncontrolled and exhausting internally, installed in August 1985, capacity: 5 parts per day.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman, at (800) 451-6027, press 0 and ask for Aida De Guzman or extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

APD

cc: File - LaGrange County  
U.S. EPA, Region V  
LaGrange County Health Department  
Northern Regional Office  
Air Compliance Section Inspector - Doyle Houser  
Compliance Data Section - Karen Nowak  
Administrative and Development  
Technical Support and Modeling - Michele Boner

## **PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY**

**Midwest Molding, Inc.  
129 North Main Street  
Wolcottville, Indiana 46795**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 087-13774-00047	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: March 28, 2002
First Administrative Amendment 087-16554	Pages Affected: 5, 25
Issued by: Original signed by Paul Dubenetzky  Paul Dubenetzky, Chief Permit Branch Office of Air Quality	Issuance Date: December 26, 2002

## SECTION A

## SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary custom molded fiberglass reinforced plastic product manufacturing source.

Responsible Official:	John W. Rehkopf
Source Address:	129 North Main Street, Wolcottville, Indiana 46795
Mailing Address:	P.O. Box 379, Wolcottville, Indiana 46795
General Source Phone Number:	219 - 854 - 3333
SIC Code:	3079
County Location:	LaGrange
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, Under PSD Rules Major Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) chop application unit, identified as CHP 1, installed in April 1992, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 3.5 gallons per minute.
- (b) One (1) gelcoat application unit, identified as GC 1, installed in September 1991, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 4.6 gallons per minute.
- (c) One (1) gelcoat application unit, identified as GC 2, installed in September 1991, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 3.5 gallons per minute.
- (d) One (1) gelcoat application unit, identified as GC 3, installed in April 1992, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 3.5 gallons per minute.
- (e) One (1) ceramic application unit, identified as CER, installed in December 1996, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 2.5 gallons per minute.
- (f) Two (2) lamination units, identified as LAM 1 and LAM 2, installed in April 1992, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 4.6 gallons per minute, each.

## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(15)]:

- (a) One (1) chop application unit, identified as CHP 1, installed in April 1992, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 3.5 gallons per minute.
- (b) One (1) gelcoat application unit, identified as GC 1, installed in September 1991, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 4.6 gallons per minute.
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- (f) Two (2) lamination units, identified as LAM 1 and LAM 2, installed in April 1992, uncontrolled and exhausting internally, using non-atomized application equipment, capacity: 4.6 gallons per minute, each.
- (g) Two (2) hand lay-up application stations, identified as HLU, uncontrolled and exhausting internally, installed in August 1985, capacity: 5 parts per day.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

## Emissions Limitation and Standards

### D.1.1 Volatile Organic Compounds (VOC) Emissions [326 IAC 8-1-6]

Any change or modification which would increase the potential to emit of VOC from the production of any one type of part (Hood P1000, Roof 45200932, Door Panel 508072, Door Panel 508073, 747 Wag Roof, Engine Cover 367706, Engine Cover 367707, or any other type of part) to twenty-five (25) tons per year or more, shall require prior approval from IDEM, OAQ.

### D.1.2 Emissions from Reinforced Plastics Composites Fabricating Emission Units [326 IAC 20-25]

- (a) Pursuant to 326 IAC 20-25, on or before January 1, 2002, resins and gel coats used shall be limited to the maximum HAP monomer contents listed in the following tables, or their equivalent, on an emissions mass basis, depending on the application method and products produced:

TABLE I Fiber Reinforced Plastics Composites Products Except Watercraft		HAP Monomer Content, Weight Percent
Resin, Manual, or Mechanical Application		
Production-Specialty Products		48*
Production-Noncorrosion Resistant Unfilled		35*